

ABSTRACT OF THE DISCLOSURE

Playing a data signal from an illegally produced data storage medium can be effectively disabled regardless of the type of storage medium, so that copying can be prevented effectively at low cost. An encrypted data signal encrypting a copy-controlled data signal has superimposed thereto as a digital watermark identification data identifying the data signal as an encrypted signal. A data storage medium records this encrypted data signal, a data signal player reproduces the signal, and a data signal recorder records the signal.